

## ANSWERS

### Unit 1: Introduction to Dairy Farming

#### Session 1: Dairy Farming in India

##### A. Multiple choice questions

1. (c)      2. (b)      3. (a)      4. (c)      5. (b)

##### B. Fill in the blanks

- 337 grams
- 3
- employment generation

##### C. Mark true or false

- False
- False
- False
- True
- True

#### Session 2: Important Breeds of Cattle

##### A. Multiple choice questions

1. (c)      2. (a)      3. (d)      4. (c)      5. (b)

##### B. Fill in the blanks

- Crossbred
- Jaffarabadi
- Kerala
- Surti or Chilika
- Bos taurus*

##### C. Mark true or false

- True
- False
- True
- False
- False

##### D. Match the following

1. (c)      2. (a)      3. (d)      4. (e)      5. (b)

##### E. Crossword

###### Across

- Murrah

###### Up and down

- Hump

3. Thigh
4. Surti
5. Jersey
6. Muzzle

## Unit 2: Livestock Accommodation

### Session 1: Basics of Animal Housing

#### A. Multiple choice questions

1. (c)
2. (b)
3. (d)
4. (b)
5. (d)

#### B. Fill in the blanks

1. Covered
2. 5 feet
3. 10
4. 30 feet
5. Castration

#### C. Mark true or false

1. True
2. True
3. False
4. True
5. False

#### D. Match the following

1. (b)
2. (c)
3. (d)
4. (e)
5. (a)

#### E. Crossword

##### Across

1. Manger

##### Down

1. Manure
2. Paddock
3. Bedding
4. Road

### Session 2: Housing Layout for Dairy Animals

#### A. Multiple choice questions

1. (c)
2. (b)
3. (c)
4. (a)
5. (d)

#### B. Fill in the blanks

1. Slurry
2. 8
3. 4–5
4. 5
5. 40



**C. Mark true or false**

1. False
2. True
3. False
4. False
5. False

**D. Match the following**

1. (e)      2. (a)      3. (b)      4. (c)      5. (d)

**E. Crossword**

**Across**

3. Calving
4. Silo
5. Hose

**Down**

1. Bullock
2. Pen

**Unit 3: Establishing Livestock within Accommodation**

**Session 1: Standard Practices for Maintaining Health of Cattle**

**A. Multiple choice questions**

1. (b)      2. (d)      3. (d)      4. (c)

**B. Fill in the blanks**

1. Ramp
2. On foot
3. 20 degrees
4. Social
5. Annually

**C. Mark true or false**

1. True
2. False
3. True
4. True
5. True

**D. Match the following**

1. (b)      2. (a)      3. (c)

**E. Crossword**

**Across**

1. Truck
2. Road
3. Rail

**Down**

4. Ramp



## Session 2: Safety Measures for Farm Workers and Disposal of Manure

### A. Multiple choice questions

1. (d)      2. (c)      3. (d)      4. (d)      5. (d)

### B. Fill in the blanks

1. Personal protective equipment
2. 100
3. Two
4. Earthworms
5. Blue

### C. Mark true or false

1. True
2. True
3. False
4. False
5. True

### D. Match the following

1. (d)      2. (e)      3. (a)      4. (b)      5. (c)

## Unit 4: Providing Feed and Water for Livestock

### Session 1: Animal feedstuff, their Characteristics, Composition and Quality

### A. Multiple choice questions

1. (d)      2. (d)      3. (c)      4. (d)

### B. Fill in the blanks

1. 70
2. 40
3. 2.25
4. 2.25
5. 16

### C. Mark true or false

1. True
2. False
3. False
4. True
5. True

### D. Match the following

1. (c)      2. (d)      3. (e)      4. (a)      5. (b)

### E. Crossword

#### Across

4. Maize
5. TDN



**Down**

1. Hay
2. Lignin
3. Berseem

**Session 2: Feeding of Dairy Animals****A. Multiple choice questions**

1. (b)
2. (d)
3. (a)
4. (c)

**B. Fill in the blanks**

1. Roughage/Fodder
2. Maintenance ration
3. Dry matter
4. Additives
5. 0.5

**C. Mark true or false**

1. False
2. True
3. True
4. False
5. False

**D. Match the following**

1. (d)
2. (e)
3. (a)
4. (b)
5. (c)

**E. Crossword****Across**

5. Draft

**Down**

1. Mustard
2. Soybean
3. Growth
4. Fodder

**Session 3: Preparation of Animal Feed****A. Multiple choice questions**

1. (d)
2. (d)
3. (d)
4. (d)

**B. Fill in the blanks**

1. Feed grinder
2. Concentrate
3. 12
4. Rainy
5. Rodents and insects



**C. Mark true or false**

1. False
2. False
3. False
4. True
5. False

**D. Match the following**

1. (c)
2. (d)
3. (a)
4. (b)
5. (e)

**E. Crossword**

**Across**

1. Grinder
2. Drum
4. Silo

**Down**

1. Godown
3. Mixer

**Session 4: Maintaining Feed and Water Supply**

**A. Multiple choice questions**

1. (b)
2. (a)
3. (d)
4. (d)
5. (d)

**B. Fill in the blanks**

1. 130
2. 14
3. 3
4. 8–10

**C. Mark true or false**

1. False
2. True
3. True
4. True

**D. Match the following**

1. (e)
2. (a)
3. (b)
4. (c)
5. (d)

**E. Crossword**

**Across**

1. Washing
3. Cleaning
4. Straw

**Down**

2. Summer



## SUGGESTED READINGS

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### Websites

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<http://labour.gov.in>  
<http://nbagr.res.in>  
<http://agritech.tnau.ac.in>  
<http://awbi.org>

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### Unit 1

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Fig. 1.3 (d)	<a href="https://goo.gl/WXFa7V">https://goo.gl/WXFa7V</a>
Fig. 1.4 (a)	<a href="https://goo.gl/m5tU6F">https://goo.gl/m5tU6F</a>
Fig. 1.4 (b)	<a href="https://goo.gl/Y91BA5">https://goo.gl/Y91BA5</a>
Fig. 1.4 (c)	<a href="https://goo.gl/5JLZnV">https://goo.gl/5JLZnV</a>
Fig. 1.4 (d)	<a href="https://goo.gl/uDFmml">https://goo.gl/uDFmml</a>

#### *ICAR-NBAGR*

Fig. 1.5 (b)	<a href="http://14.139.252.116/agris/Photo.aspx">http://14.139.252.116/agris/Photo.aspx</a>
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### Unit 2

Fig. 2.15	Bureau of Indian Standards
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